

# Installation Instructions

## hp ProLiant ML110 Storage Server



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HP ProLiant ML110 Storage Server  
Installation Instructions  
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This document is for the person who installs, administers, and troubleshoots servers and storage systems. HP assumes you are qualified in servicing computer equipment and trained in recognizing hazards in products with hazardous energy levels.

## Operating system

The HP ProLiant ML110 Storage Server is preloaded with the Windows® Storage Server 2003 operating system. Prior to power up, deployment instructions found in the "Installation Guide" should be followed to enable the successful configuration of the storage server in addition to the guidelines found below.

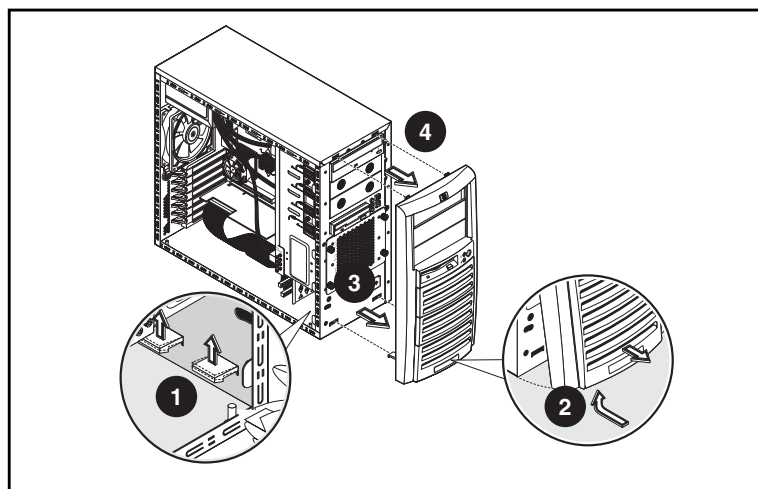
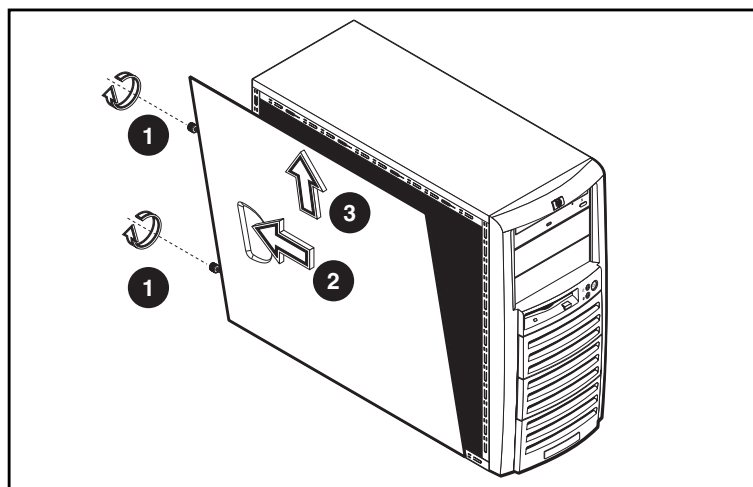
Required Items:

- Installation Guide
- Administration Guide

To begin the first-time startup procedure:

- Be sure that the server is safely installed in an adequate environment.
- Be sure that the power cables and peripheral devices are plugged in and AC power is supplied to the server.
- Refer to the Installation Guide prior to powering up the server.

## Accessing internal components



## Front panel

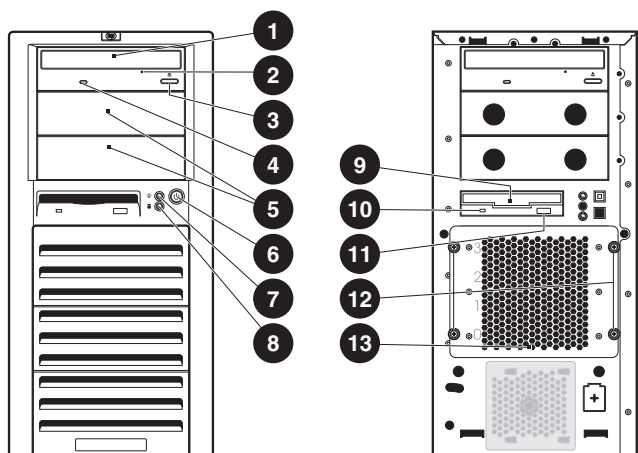


Table 1: Front panel components

Item	Description
1	CD-RW/DVD-ROM drive
2	CD-RW/DVD-ROM drive mechanical eject hole
3	CD-RW/DVD-ROM drive eject button
4	CD-RW/DVD-ROM drive activity indicator
5	Full height common bays
6	Power button
7	Power indicator
8	Drive activity indicator
9	Floppy disk drive (FDD)
10	FDD activity indicator
11	FDD eject button
12	Torx screws for the hard disk drive (HDD) cage
13	HDD cage

## Rear panel

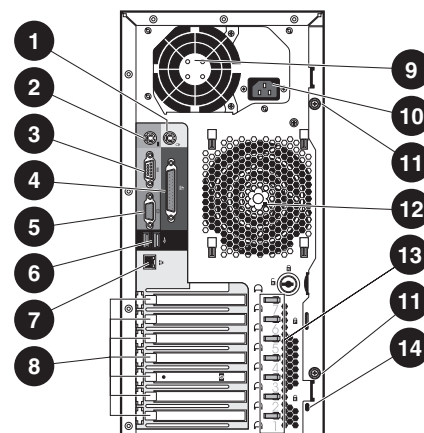
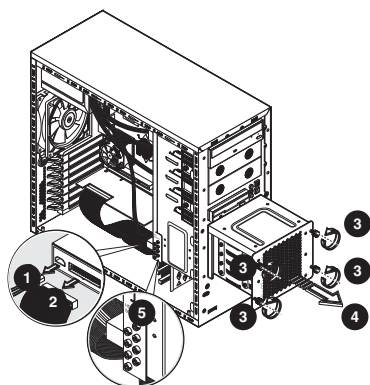


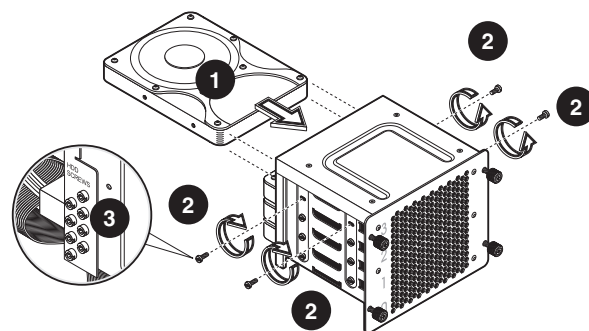
Table 2: Rear panel components

Item	Description
1	PS/2 mouse port (green)
2	PS/2 keyboard port (purple)
3	Serial port (teal)
4	Parallel port (burgundy)
5	Monitor port (blue)
6	USB ports (black)
7	LAN port (RJ-45)
8	PCI slots (3) 66/64-bit (2) 33/32 bit
9	PSU fan
10	Power supply cable socket
11	Thumbscrews for detachable left-side cover
12	System fan
13	Retention clips for the PCI slot covers
14	Kensington lock

## Installing hard drives



**CAUTION:** Drives can be damaged by static electricity. Before handling drives, touch an unpainted metal surface to discharge static electricity.



## Registering the server

To register your product visit the HP Registration website at:

<http://www.register.hp.com>